

Converting Colors

Hex(44302D)

Have a look what the booklet for
Hex(44302D) contains.

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Color

Hex(44302D)

Conversions

Conversions Part 1

Format	Color
Hex	44302D
RGB	68, 48, 45
RGB Percent	27%, 19%, 18%
CMY	0.7333, 0.8118, 0.8235
CMYK	0.00, 0.29, 0.34, 0.73
HSL	8°, 20%, 22%
HSV	8°, 34%, 27%
XYZ	3.9145, 3.5323, 2.9581
YIQ	53.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

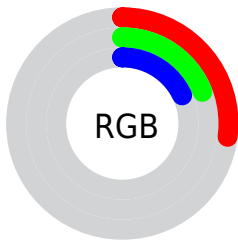
Format	Color
R_{YB}	68, 48, 45
Decimal	4468781
CIE Lab	22.06, 8.61, 5.50
CIE LCh	22, 10.220, 32.547
Yxy	3.5323, 0.3762, 0.3395
Android (android.graphics.Color)	4282658861 (0xFF44302D)
YUV	53.6380, -4.2585, 12.5955
Hunter-Lab	18.7944, 4.2877, 3.8243

Details


The Hex color **44302D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D4144**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **755E5B**, and **1A0000** is the 20% darker color. If you saturate the color by 10%, you get **442A26**, and if you desaturate by 10%, it is **443634**.

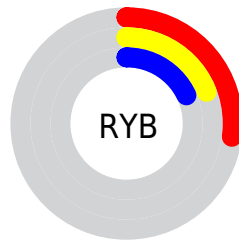
Distribution



 Red (27%)


 Green (19%)

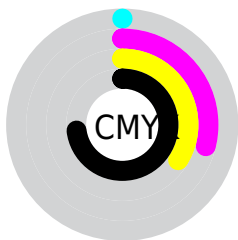
 Blue (18%)



 Red (27%)

 Yellow (19%)

 Blue (18%)

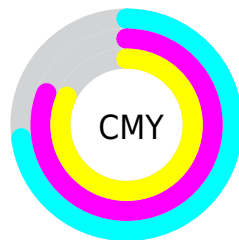


 Cyan (0%)

 Magenta (29%)

 Yellow (34%)

 Black (73%)



 Cyan (73%)

 Magenta (81%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44302D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 44302D by changing the saturation by 10% instead.

■ 44302D

■ 44302D

FFFFFF

■ 2D1B18

■ 755E5B

■ 1A0000

■ 8F7773

■ 000000

■ A9918D

■ C5ABA7

■ E1C6C2

■ FEE2DE

■ FFFFFB

■ 44302D

■ 44302D

■ 442A26

■ 443634

■ 44241F

■ 443C3B

■ 441E19

■ 444241

■ 441812

■ 444848

■ 44120B

■ 444E4F

■ 440D04

■ 445356

■ 440900

■ 44595D

■ 445F63

■ 44656A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



442F34



44302D



403228

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



44302D



29382E



2D3544

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



44302D



2D4144

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233742



44302D



223935

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



44302D



323728



1F393D



373342

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



44302D



3C3426



1F393D



293644

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



44302D



595150



442D41



2E2928



ADADAD



2E2E2E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



44302D



593935



443B2D



211E1E



610D00



E01D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2D4144



355459



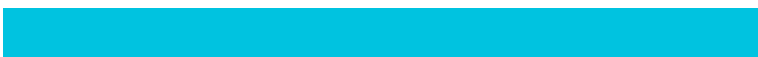
2D3644



1E2121



005461



00C3E0

Previews

White Background



This preview shows how the Hex color 44302D looks on a white background.

Color Contrast Check

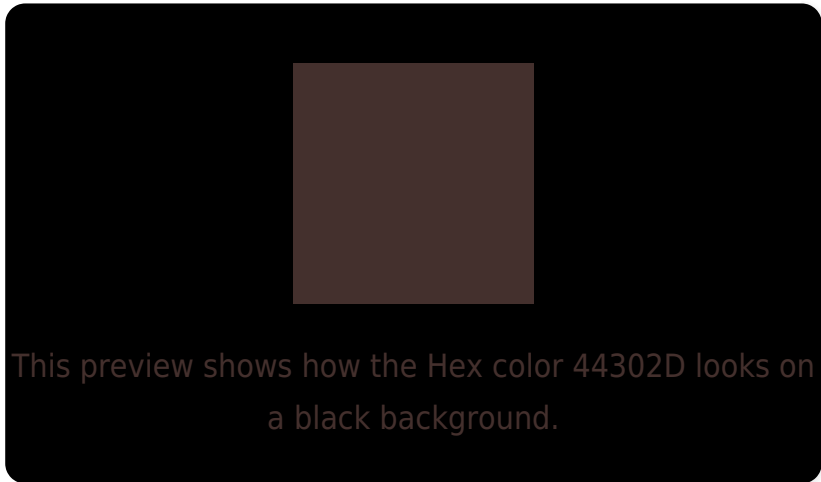
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

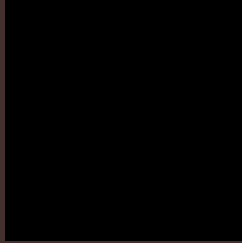
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 44302D Background



This preview shows how black text looks on a background with the Hex color 44302D.

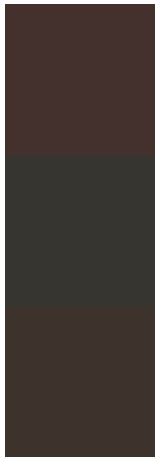


This preview shows how white text looks on a background with the Hex color 44302D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
44302D

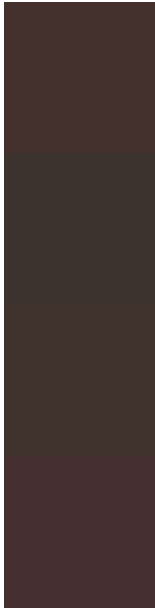
Protanopia
37352F

Deuteranopia
3D332C



Tritanopia
452F33

Trichromacy



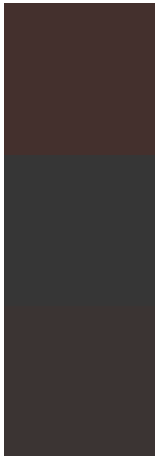
Original Color
44302D

Protanomaly
3C332E

Deuteranomaly
40322C

Tritanomaly
452F31

Monochromacy



Original Color
44302D

Achromatopsia
363636

Achromatomaly
3B3433

CSS Examples

Text

The CSS property to change the color of the text to Hex 44302D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #44302D looks like.

```
.text, #text, p{  
    color:#44302D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #44302D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44302D
}
```

Border

The CSS property to change the border of an element to Hex 44302D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

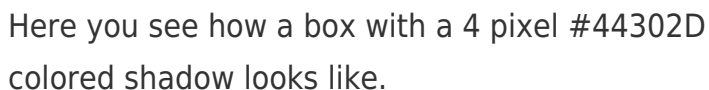
```
.border, #border, table{ border:4px solid
#44302D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#44302D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #44302D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44302D; -webkit-box-shadow:4px 4px  
4px 4px #44302D; box-shadow:4px 4px 4px  
4px #44302D }
```

Background

The CSS property to change the background color of an element to Hex 44302D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44302D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#44302D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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